

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))

Attorney Docket No.

0050.2025-001

First Named Inventor or
Application Identifier

Jeffrey P. Grossman

Express Mail Label No.

EV010603181US

Title of
Invention

MECHANISM TO REDUCE THE COST OF FORWARDING POINTER ALIASING

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages [24]]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to microfiche Appendix
 - Background of the Invention
 - Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets [6]]
☐ Formal ☒ Informal
☒ Fig. of the Drawings for Publication [Fig. 6]
4. ☒ Oath or Declaration/POA [Total Pages [6]]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
[NOTE Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior
application, see 37 C.F.R. 1.63(d)(2)
and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
[] Pages
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & documents)
☐ Assignee -
 Massachusetts Institute of Technology
 Cambridge, Massachusetts
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☒ Small Entity Statement(s) ☐ Statement filed in prior application,
status still proper and desired
- 15a. ☐ Foreign Priority Claim under 35 U.S.C. §119(a)-(b)
- 15b. ☐ Certified Copy of Priority Document(s)
16. ☐ Nonpublication Request (check parent application)
17. ☒ Other: Change of Correspondence Address

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group Art Unit:

19. CORRESPONDENCE ADDRESS

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11/14/01

Submitted by
Typed or Printed Name

Gerald M. Bluhm, Esq.

Reg. Number

44,035

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		0050.2025-001	
		Application Number			
		First Named Inventor		Jeffrey P. Grossman	
CLAIM CALCULATION (includes any preliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS <small>(37 CFR 1.16(c) or (j))</small>	65 - 20* =	45	x \$ 18 =	\$ 810
	INDEPENDENT CLAIMS <small>(37 CFR 1.16(b) or (i))</small>	10 - 3** =	7	x \$ 84 =	\$ 588
	MULTIPLE DEPENDENT CLAIMS (if applicable) <small>(37 CFR 1.16(d))</small>			+ \$ 280 =	\$
				BASIC FEE <small>(37 CFR 1.16(a) or (h))</small>	\$ 740
	Total of above Calculations =				\$ 2138
	Reduction by 50% for filing by small entity <small>(37 CFR 1.9, 1.27, 1.28)</small> =				\$ 1069
	TOTAL =				\$ 1069
	Surcharge - Late Filing of Declaration or Filing Fees <small>(37 C.F.R. 1.16(e))</small> =				\$
	Petition for Extension of Time Fee <small>(37 C.F.R. 1.17)</small> =				\$
	Assignment Recordation Fee = <small>(only when filed with application)</small>				\$ 80
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent				
	TOTAL =				\$ 1149
<p>1. Small entity status:</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> A small entity statement is enclosed.</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> Is no longer claimed.</p> <p>2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</p> <p>3. <input checked="" type="checkbox"/> A check is enclosed for \$1149.00. <input type="checkbox"/> Please charge \$[] to Deposit Account No. 08-0380.</p> <p>4. <input type="checkbox"/> Other: _____</p>					
Signature		<i>Gerald M. Bluhm</i>		Date	<i>11/14/01</i>
Submitted by Typed or Printed Name		Gerald M. Bluhm, Esq.		Reg. Number	44,035

Applicant : Jeffrey P. Grossman, Thomas F. Knight, Jr.,
Jeremy H. Brown and Andrew S. Huang

For: MECHANISM TO REDUCE THE COST OF
FORWARDING POINTER ALIASING

Date: 11/14/01

EXPRESS MAIL LABEL NO. EV010603181US

CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please change the correspondence address for the above captioned patent as follows:

All correspondence should be sent to Customer Number 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. Please direct all telephone calls to James M. Smith, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By *Gerald M. Bluhm*
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Date: 11/14/01

Figure 1 consists of 12 bar charts, each representing a different demographic or attitudinal category. Each chart compares the percentage of respondents across six age groups: 18-24, 25-34, 35-44, 45-54, 55-64, and 65+. The categories are as follows:

- 1. Gender:** Male (dark grey), Female (light grey).
- 2. Education:** High School (dark grey), Graduate (light grey).
- 3. Income:** Low (dark grey), Medium (light grey), High (white).
- 4. Marital Status:** Single (dark grey), Married (light grey), Divorced (white), Widowed (hatched).
- 5. Employment:** Full-time (dark grey), Part-time (light grey), Unemployed (white).
- 6. Health:** Good (dark grey), Fair (light grey), Poor (white).
- 7. Living Arrangements:** Alone (dark grey), With Family (light grey), With Friends (white).
- 8. Transportation:** Car (dark grey), Bus (light grey), Train (white), Bike (hatched), Walk (white).
- 9. Communication:** Phone (dark grey), Internet (light grey), Email (white).
- 10. Recreation:** TV (dark grey), Movies (light grey), Reading (white), Exercise (hatched).
- 11. Social:** Friends (dark grey), Family (light grey), Community (white).
- 12. Future:** Optimistic (dark grey), Pessimistic (light grey).

The charts show varying trends across age groups. For example, in the 'Future' category, optimism is highest in the 18-24 group and decreases with age. Conversely, in the 'Living Arrangements' category, living alone is most prevalent in the 65+ group.